

FIG 1

100 ↗

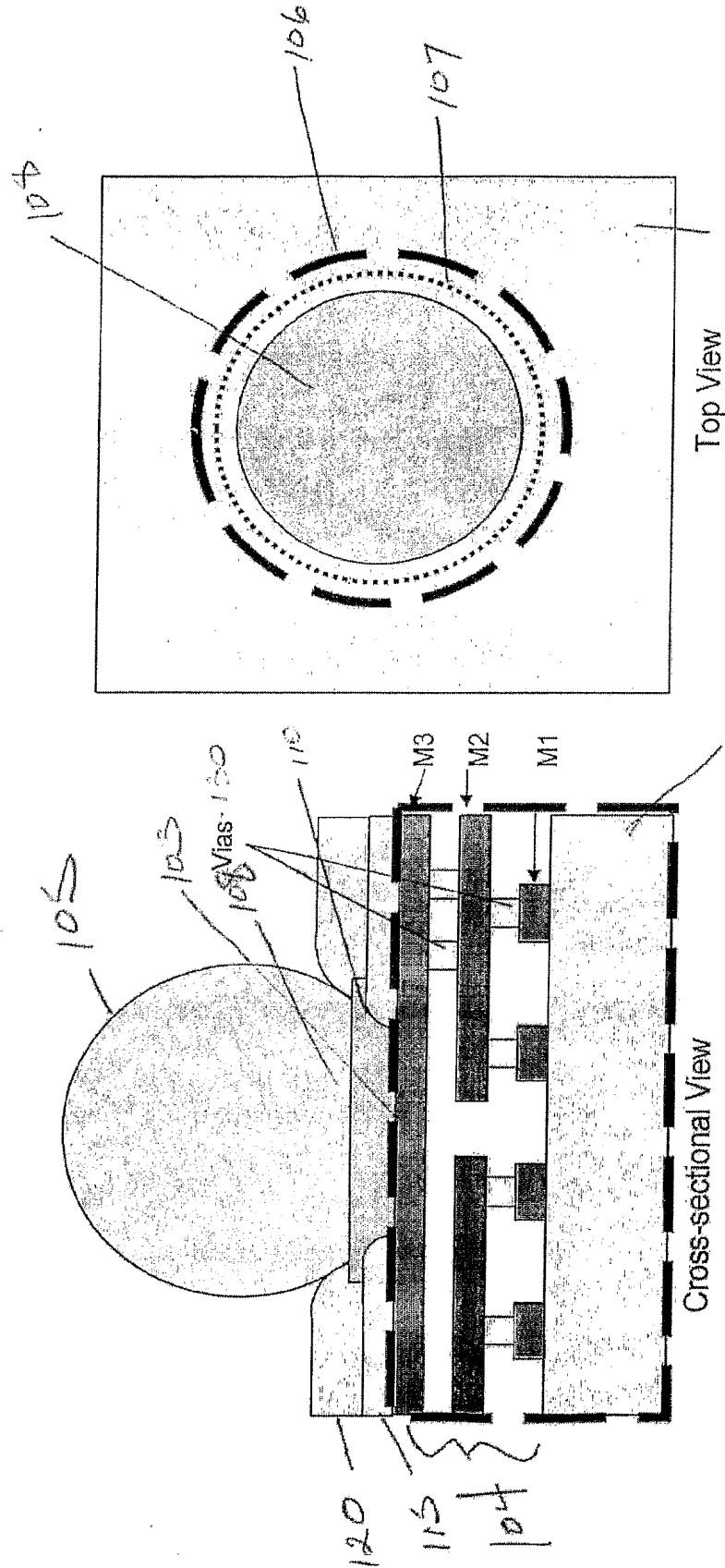


Fig. 1a

102

Fig. 1b

120

Common UBM (under bump metallurgy) Systems

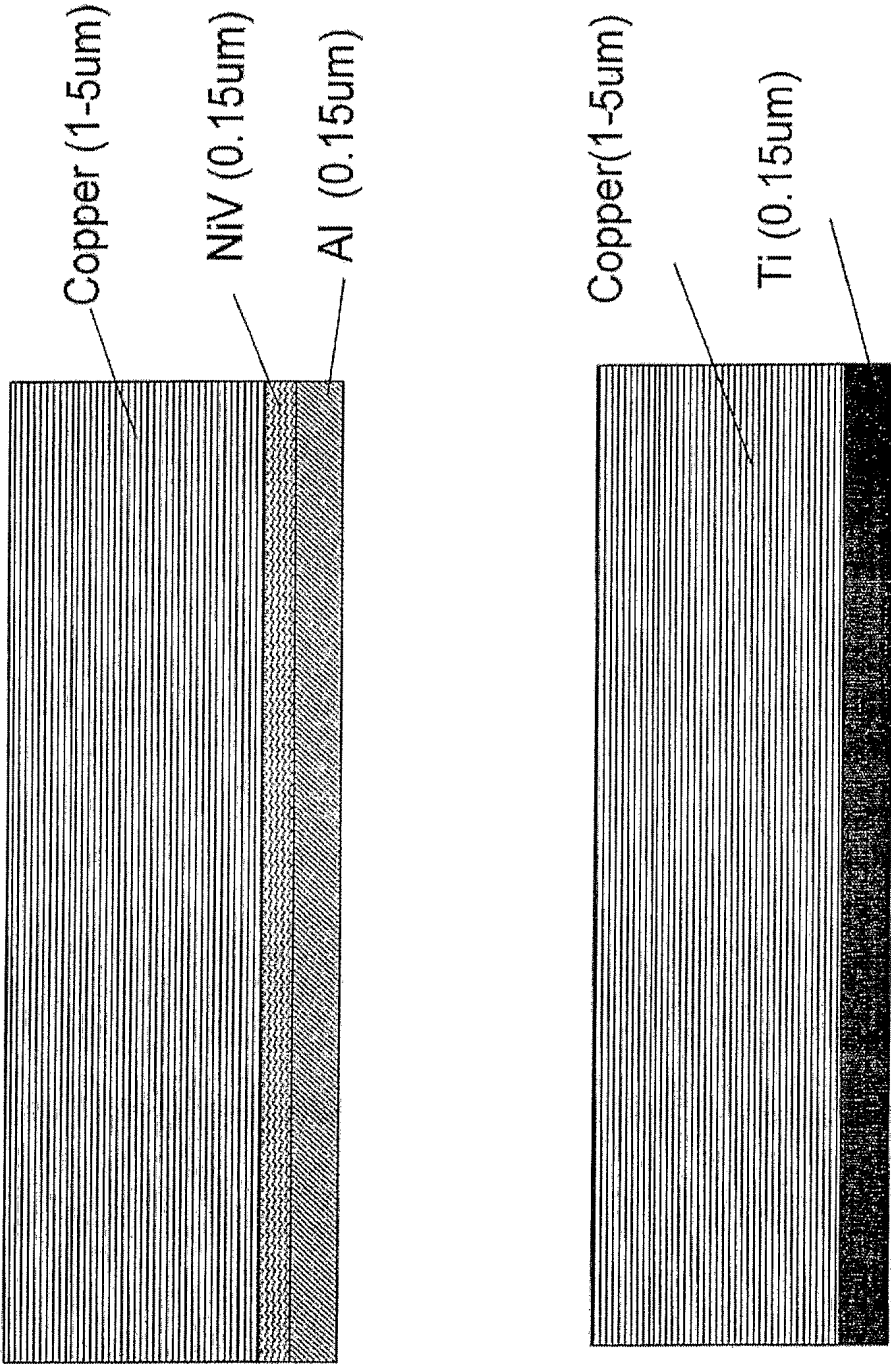


FIG 1C

FIG. 2. UBM Layer Covering Standard Top Metal Layer

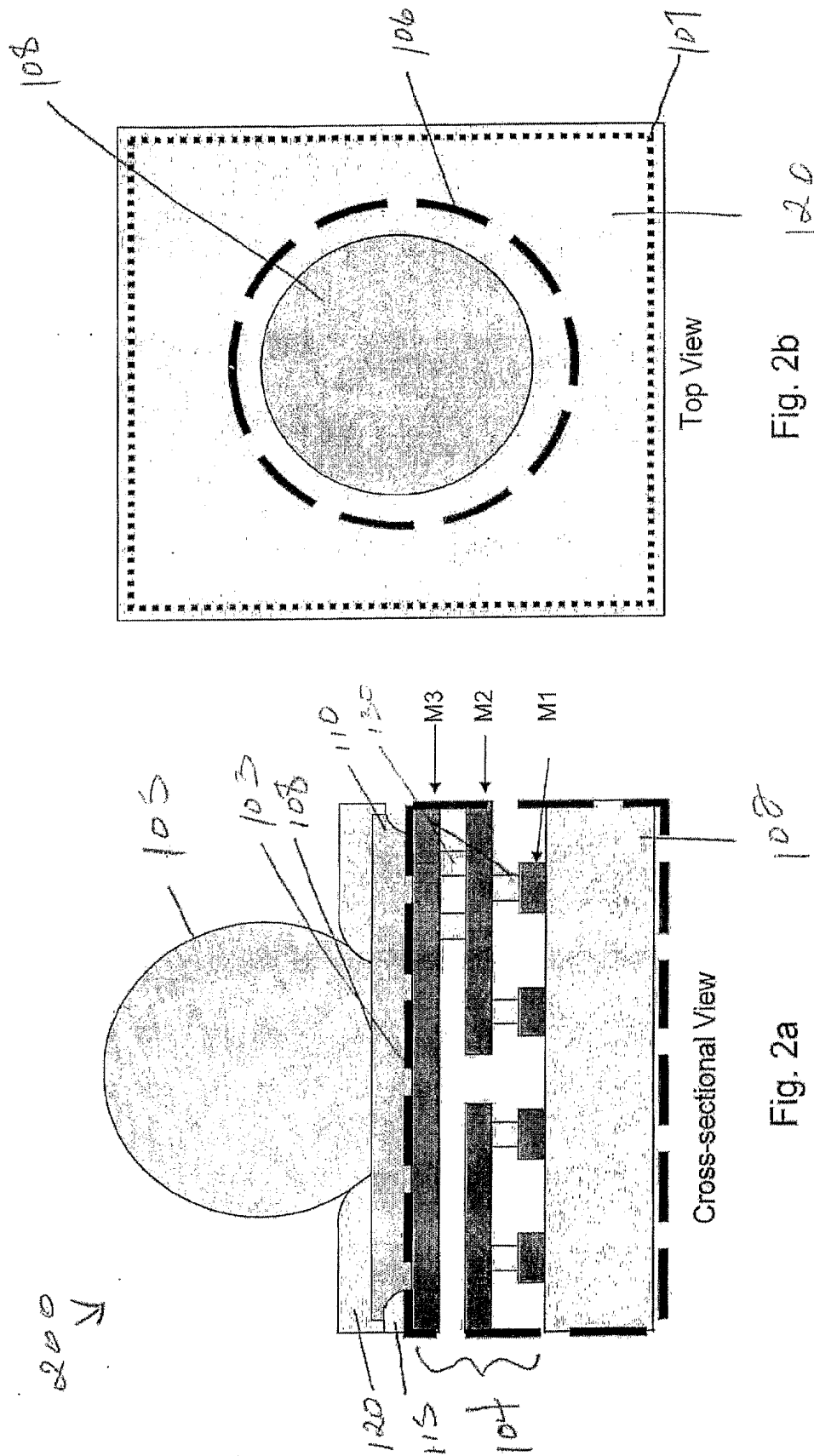
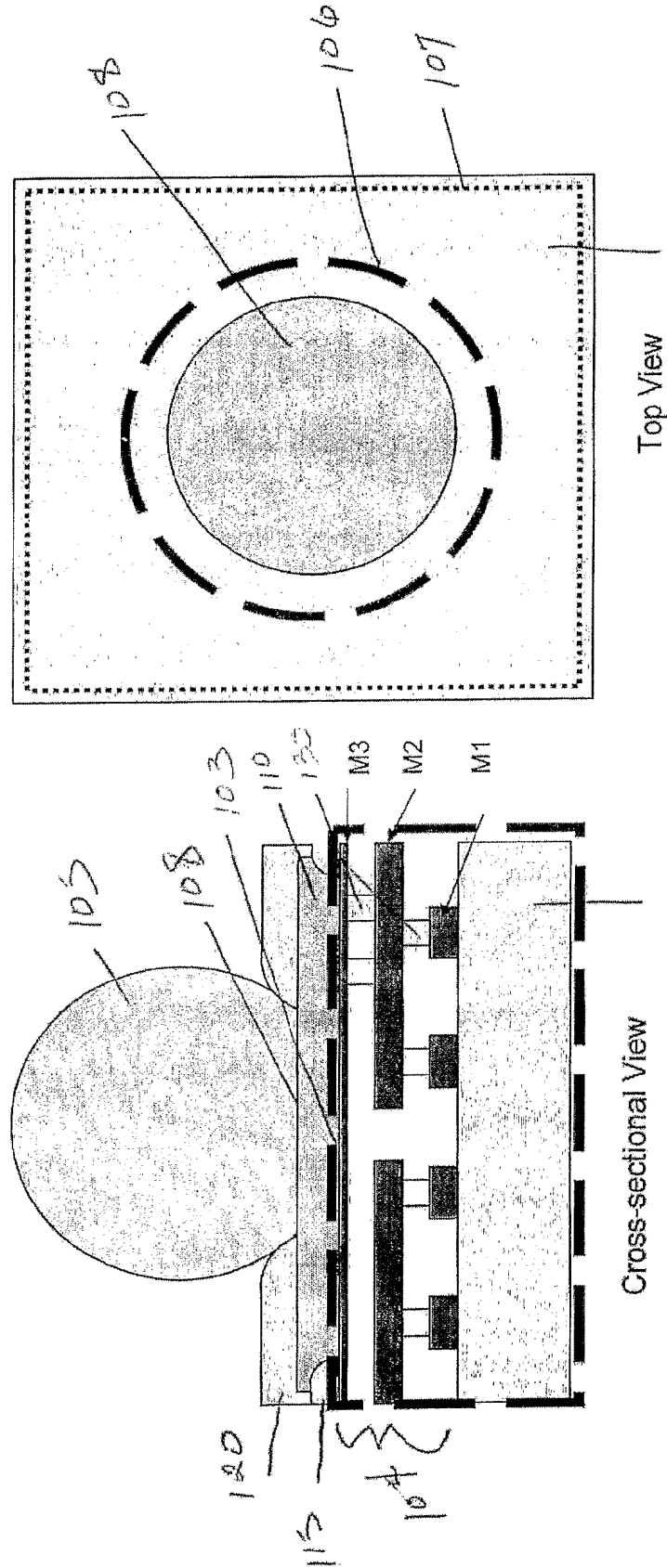


FIG 3. UBM Layer Covering Thinner Top Metal Layer



12/2/03

FIG 4. UBM Layer Replacing Top Metal Layer

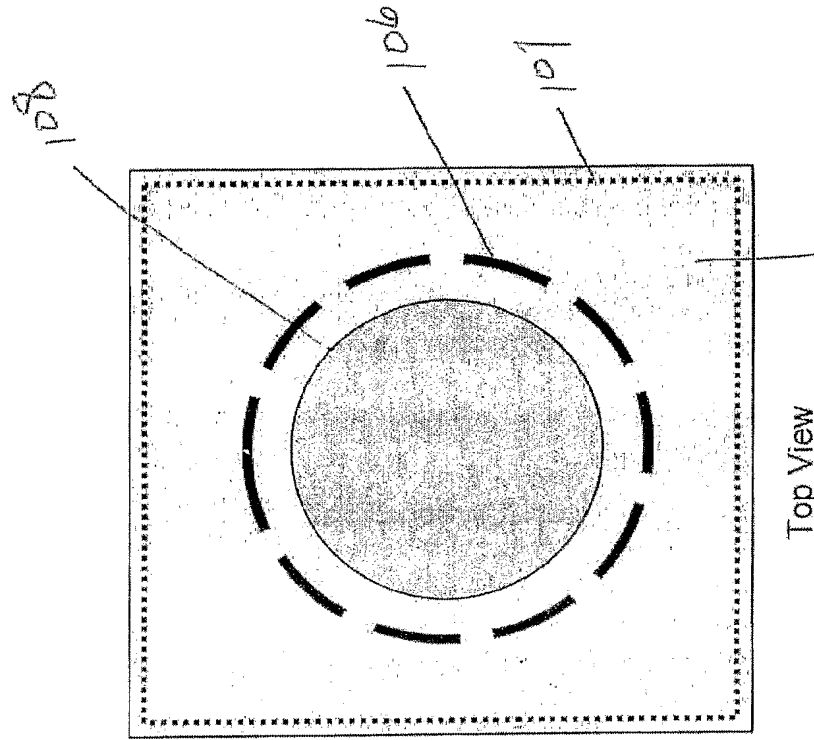
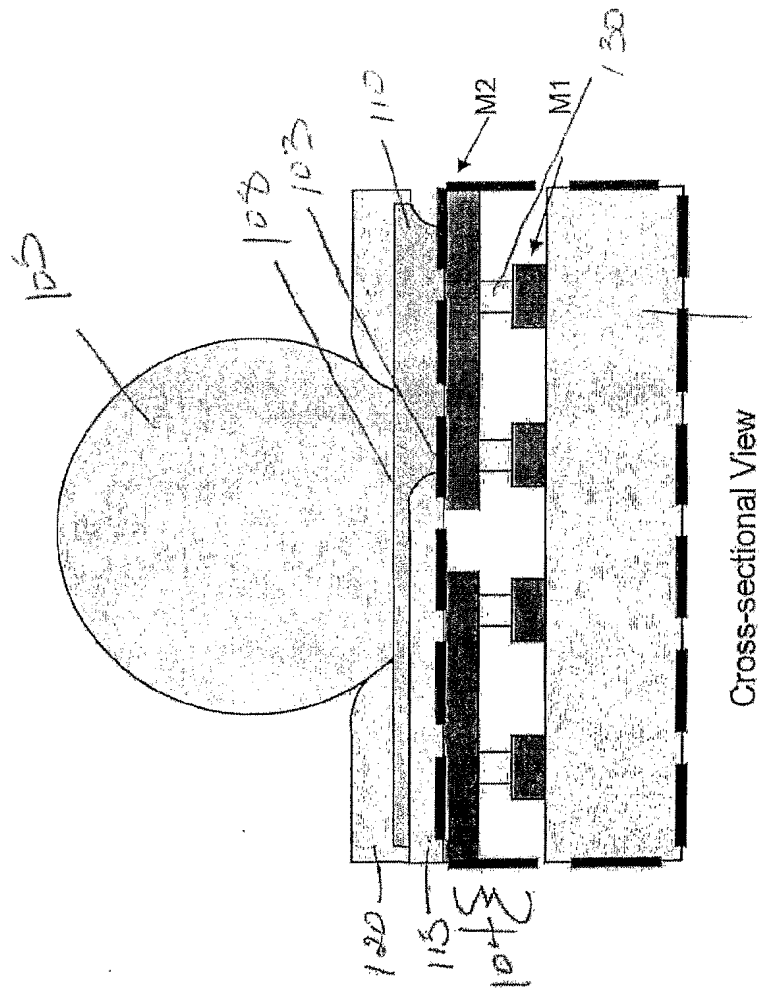


FIG. 4A

FIG. 4B | 2D

200